## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau
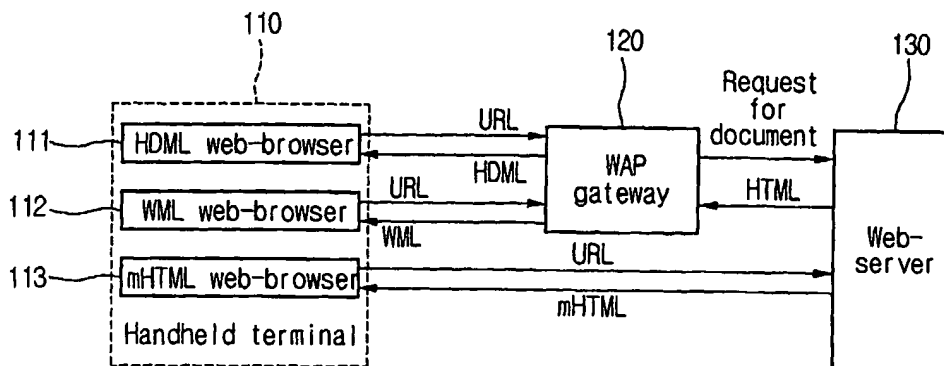
(43) International Publication Date
10 June 2004 (10.06.2004)

**PCT**

(10) International Publication Number
# WO 2004/049194 A1

(51) International Patent Classification[7]: G06F 17/27

(21) International Application Number:
PCT/KR2003/002569

(22) International Filing Date:
26 November 2003 (26.11.2003)

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:
10-2002-0074009
26 November 2002 (26.11.2002) KR

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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**
— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PARSING SYSTEM AND METHOD OF MULTI-DOCUMENT BASED ON ELEMENTS



(57) Abstract: A system and method is configured to parse web-document based on elements. The system can include a word parser for extracting and separating all tokens of the document supplied to the terminal regardless of kind of a markup language used to compose the web-document by referring to a token table; and a syntax parser for parsing syntax for the tokens extracted and separated by the word parser on the basis of a contents model, and generating a object on the basis of GUI of the terminal through the parsed syntax. The token table can include tokens defined in an XML document, keywords defined in document type definition (DTD) for all documents provided to the handheld terminal, and a list of elements that can be supported by each terminal. The contents model can be determined in accordance with DTD for all documents provided to the terminal and include a hierarchy of elements and an attribute list.